

Authorization for this examiner's amendment was given in a telephone interview with inventor Urbain Alfred von der Embse on 4/24/09.

The application has been amended as follows:

**In the claims** (received on 3/12/09):

Claim 1, <sup>page 1, line 32</sup> insert --- implemented --- prior to "with";

<sup>page 1, line 33</sup> delete phrase --- channelization --- ;

<sup>1 24</sup> page ~~2~~, line <sup>5</sup>, insert --- implementation of --- after "simultaneous"

Claim 2, <sup>3 18</sup> page ~~4~~, line <sup>34</sup>, delete phrase "said implementation";

<sup>3 22</sup> page ~~5~~, line <sup>2</sup>, insert --- said N-scale --- prior to "MS-CDMA";

Claim 3, <sup>page 3, line 18</sup> replace "OWDMA" with --- orthogonal Wavelet division multiple access (OWDMA) ---

<sup>4 6</sup> page ~~8~~, line <sup>11</sup>, insert --- and --- between "encoding" and "spreading";

<sup>4 11</sup> page ~~8~~, line <sup>17</sup>, insert --- and --- between "encoding" and "spreading";

<sup>4 16</sup> page ~~8~~, line <sup>22</sup>, delete phrase -- MS-CDMA, OWDMA, and OFDMA –

replace with ---MS-CDMA OWDMA, and MS-CDMA OFDMA ---page 6,

<sup>18</sup> ~~Page 4, line 24~~, insert --- using --- before phrase "filters".

***Allowable Subject Matter***

4. The following is an examiner's statement of reasons for allowance: